CEWELD OA 57

certilas® THE FILLER METAL SPECIALIST

TYPE

High-alloyed tubular wire on a C-Cr. carbide basis for extreme hard deposits on parts subject to strong mineral abrasion.

APPLICATIONS

Rebuilding and or protecting wear parts against extreme abrasion with low impact.

PROPERTIES

High C-, Cr- alloyed flux-cored wire electrode which forms extremely hard carbides for extremely hard deposits on parts subject to excessively heavy abrasive wear weldable without protective gas. More than 3 layers should not be deposited. A Buffer layer with OA 4370 or OA MnCr is recommended in case of old layers or critical base metals.. Equivalent in SMAW: Dur 62S

CLASSIFICATION

EN ISO	14700: T Fe15
DIN	8555: MF 10-GF-60-65-G

SUITABLE FOR

60-64 HRc hardfacing alloy, Cement, Mineral mixing peddles, coke wear plates, Fan blades, screw conveyors, pumps etc.

APPROVALS

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Fe
5.5	1	0.1	32	Rem.

MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				62 HRc
As Welded				62 HRc

REDRYING

140°C / 24 hr

GAS ACC. EN ISO 14175

CEWELD OA 57

OA 57 2,4MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403575